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ALBERTA POPULATION GROWTH

FOURTH QUARTER, 1990



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ALBERTA POPULATION GROWTH
FOURTH QUARTER, 1990

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PREFACE

This publication presents up-to-date information on quarterly population estimates and population growth components (births, deaths and migration) for the Province of Alberta. These statistics, jointly prepared with the Demography Division of Statistics Canada, are derived using several government administrative data files.

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ALBERTA POPULATION GROWTH, FOURTH QUARTER, 1990

Alberta's population passed the 2.5 million mark as of January 1, 1991, following 1990's record high growth of 51,200, the largest gain in nine years. This growth was due, in part, to a continued improvement in interprovincial migration, with the movement of people from Ontario to Alberta showing a particularly sharp increase. Another contributor was the arrival of more immigrants from foreign lands.

The fourth quarter data mirrored the annual pattern, showing the largest net interprovincial inflow in nine years. Alberta also had its highest fourth quarter international migration gain since 1981, reflecting more immigrants coming to Canada.

INTRODUCTION

This publication presents the latest population estimates by component (migration, births and deaths) for Alberta for the fourth quarter of 1990. In addition, it includes the final revised population figures for 1988 and 1989.

Tables 1 to 5 provide quarterly information on population levels and components (1986-90), migration movements between Alberta and other provinces (1989-90), and population statistics by census year (1981-90). Figures 1 and 2 illustrate the 1980 decade's trend in population growth and in interprovincial migration, respectively. Figure 3 shows migration exchange between Alberta and other provinces for the fourth quarter.

The following section overviews Alberta's current demographic trends. The appendix describes the methodology and information sources used to derive these estimates.

QUARTERLY GROWTH STATISTICS

- During the fourth quarter, the continued influx of migrants from Ontario led Alberta to the highest quarterly interprovincial migration gain (4,210) since 1981 (Table 2 & Figure 2). This is also the first time since 1982 that Alberta has had four consecutive quarters of positive interprovincial migration.
- The combined net inflow of people from Ontario (3,410) and Saskatchewan (2,630) more than compensated for the outflow to British Columbia (3,710), the only province gaining from Alberta (Table 3 and Figure 3). While the inflow from Saskatchewan and the outflow to B.C. are fairly typical, the population gain from Ontario is the highest quarterly level since 1981.
- Alberta also had the highest fourth quarter international migration gain (2,970) in nine years. The continued strong immigration level reflects more foreigners moving to Canada (Table 2).
- Natural increase (births less deaths) contributed an additional 7,060 to the Alberta population in the fourth quarter (Tables 1 and 4). As a result, the total population of Alberta increased by 14,240, the highest quarterly growth since 1982 (Figure 1).

ANNUAL GROWTH STATISTICS, 1990

- In 1990, the total population of Alberta grew by 51,200 (2%) to reach a milestone of 2.5 million on January 1, 1991. This strong annual growth, up 9,000 from the previous year, was due to higher population gains from both interprovincial and international sources.
- During the year, Alberta enjoyed the highest net inflows of migrants since 1981 from both other provinces and the rest of the world.
- The number of people moving to Alberta from other provinces during 1990 quadrupled the 1989 level (8,800 versus 2,200). Similar to the quarterly pattern, the combined annual net inflow from Ontario and Saskatchewan more than offset the population loss to British Columbia.
- The strong international migration flow to Alberta continued in 1990. The Province gained 13,000 persons from other countries, the highest in nine years. The 1990 level, 2,400 higher than 1989's, was due to an increase in the number of immigrants coming to Alberta.
- Natural increase remained relatively unchanged at about 29,500 for the past two years.

FIGURE 1
POPULATION GROWTH WITH MAJOR COMPONENTS
ALBERTA, 1981-1990

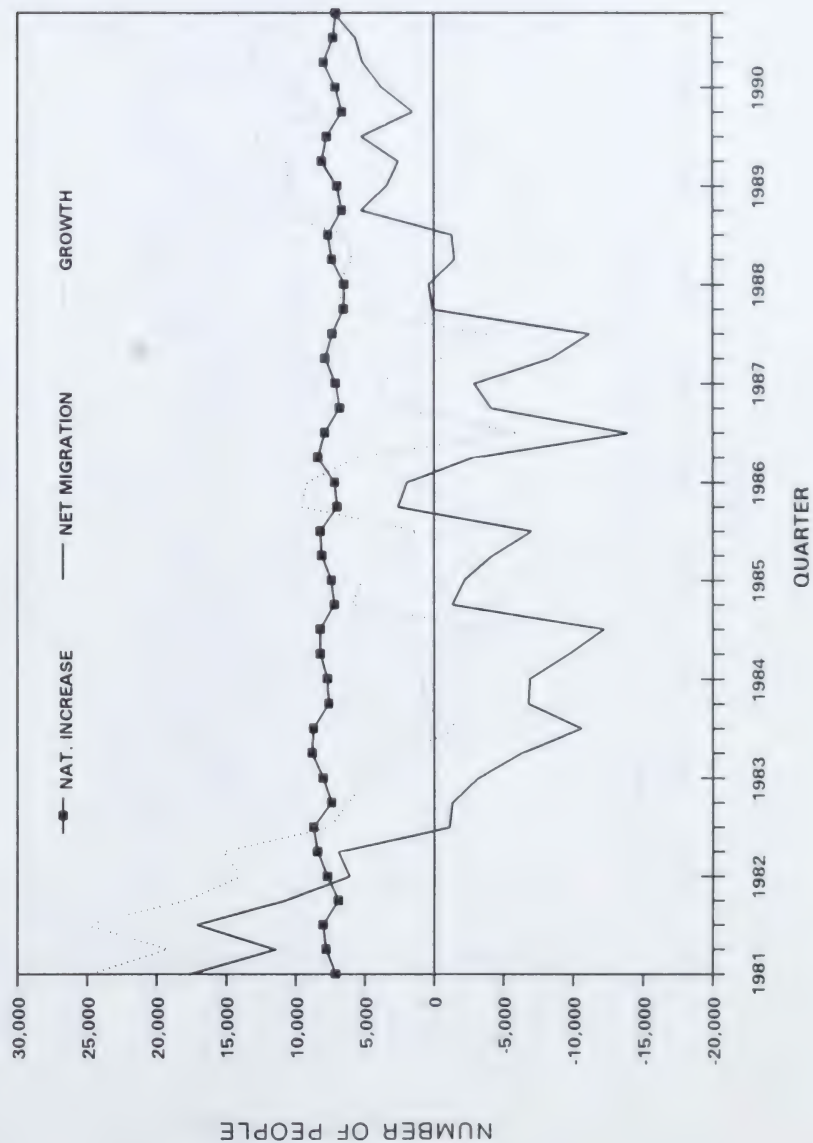


FIGURE 2
INTERPROVINCIAL MIGRATION WITH MAJOR COMPONENTS
ALBERTA, 1981-1990

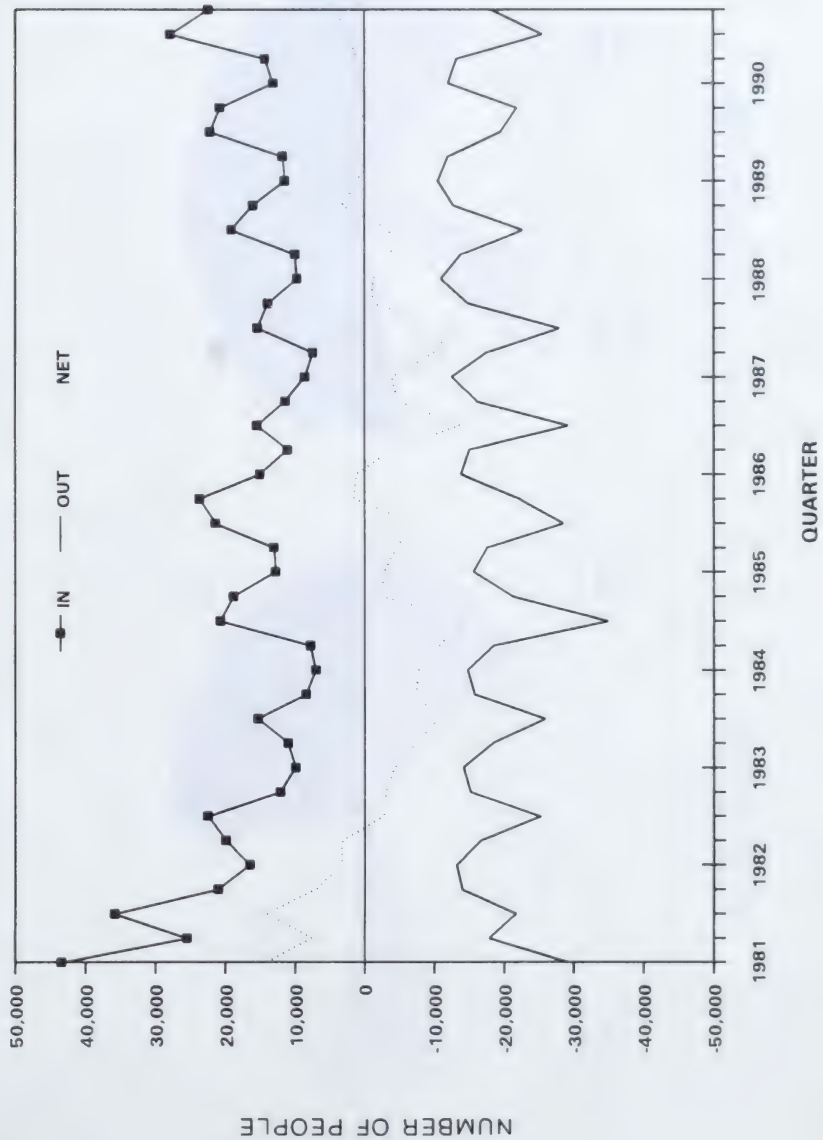
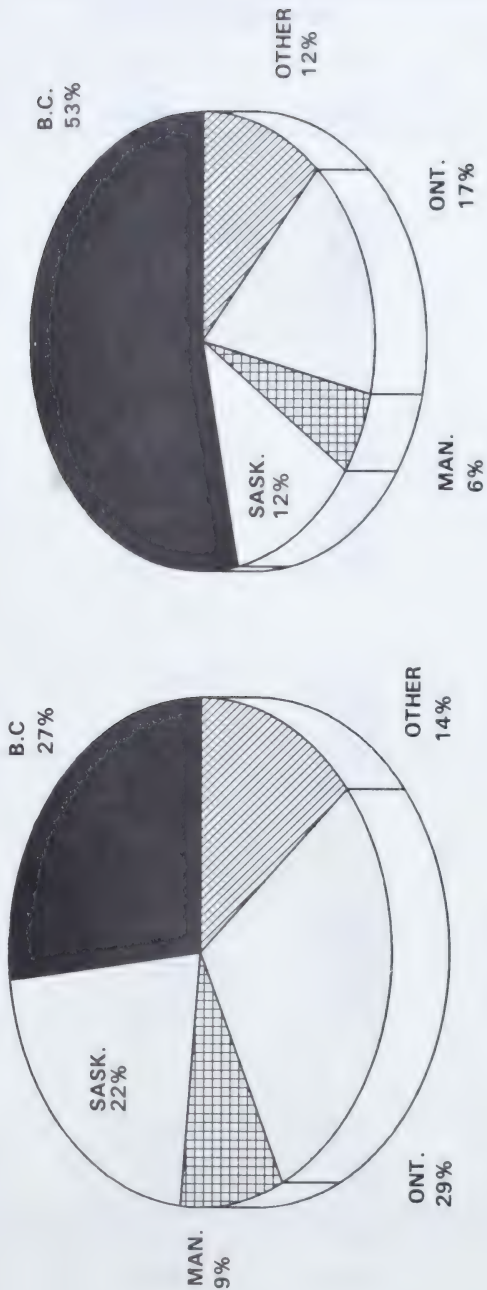


FIGURE 3
POPULATION EXCHANGE, ALBERTA AND OTHER PROVINCES
FOURTH QUARTER, 1990



OUT-MIGRATION
 (18,250 PERSONS)

IN-MIGRATION
 (22,460 PERSONS)

TABLE 1
POPULATION GROWTH BY MAJOR COMPONENT
ALBERTA, 1986 to 1990

| Quarter | Natural Increase | Net Migration | Growth | Population |
|--------------|------------------|---------------|--------|-----------------------|
| <u>1986</u> | | | | |
| I | 7,170 | 1,950 | 9,120 | 2,368,200 (Apr 1, 86) |
| II | 8,380 | -2,780 | 5,600 | 2,373,800 (Jul 1, 86) |
| III | 7,880 | -13,940 | -6,060 | 2,367,800 (Oct 1, 86) |
| IV | 6,810 | -4,140 | 2,670 | 2,370,500 (Jan 1, 87) |
| TOTAL | 30,240 | -18,900 | 11,340 | |
| <u>1987</u> | | | | |
| I | 7,100 | -2,890 | 4,210 | 2,374,700 (Apr 1, 87) |
| II | 7,840 | -8,340 | -500 | 2,374,200 (Jul 1, 87) |
| III | 7,340 | -11,170 | -3,830 | 2,370,300 (Oct 1, 87) |
| IV | 6,520 | 110 | 6,630 | 2,377,000 (Jan 1, 88) |
| TOTAL | 28,790 | -22,290 | 6,500 | |
| <u>1988</u> | | | | |
| I | 6,470 | 370 | 6,840 | 2,383,800 (Apr 1, 88) |
| IIr | 7,370 | -1,480 | 5,890 | 2,389,700 (Jul 1, 88) |
| IIIr | 7,650 | -1,280 | 6,370 | 2,396,100 (Oct 1, 88) |
| IVr | 6,660 | 5,260 | 11,920 | 2,408,000 (Jan 1, 89) |
| TOTAL | 28,160 | 2,870 | 31,030 | |
| <u>1989r</u> | | | | |
| I | 7,010 | 3,410 | 10,420 | 2,418,400 (Apr 1, 89) |
| II | 8,100 | 2,580 | 10,680 | 2,429,100 (Jul 1, 89) |
| III | 7,750 | 5,230 | 12,980 | 2,442,100 (Oct 1, 89) |
| IV | 6,640 | 1,540 | 8,180 | 2,450,200 (Jan 1, 90) |
| TOTAL | 29,500 | 12,760 | 42,260 | |
| <u>1990</u> | | | | |
| Ir | 7,110 | 3,800 | 10,910 | 2,461,100 (Apr 1, 90) |
| IIr | 7,960 | 5,140 | 13,100 | 2,474,200 (Jul 1, 90) |
| IIIr | 7,270 | 5,660 | 12,930 | 2,487,200 (Oct 1, 90) |
| IVp | 7,060 | 7,180 | 14,240 | 2,501,400 (Jan 1, 91) |
| TOTAL | 29,400 | 21,780 | 51,180 | |

Notes: Total population is rounded to the nearest 100.

Data may not add to totals due to rounding.

r: revised

p: Preliminary

TABLE 2
MIGRATION BY COMPONENT
ALBERTA, 1986 to 1990

| Quarter | International | | | Interprovincial | | |
|--------------|---------------|------------|--------|-----------------|---------------|---------|
| | Immigration | Emigration | Net | In Migration | Out Migration | Net |
| <u>1986</u> | | | | | | |
| I | 2,200 | 1,440 | 760 | 15,040 | 13,850 | 1,190 |
| II | 2,540 | 1,360 | 1,180 | 11,090 | 15,050 | -3,960 |
| III | 2,530 | 2,720 | -190 | 15,450 | 29,190 | -13,740 |
| IV | 2,310 | 1,750 | 560 | 11,410 | 16,110 | -4,700 |
| TOTAL | 9,580 | 7,270 | 2,310 | 52,990 | 74,200 | -21,210 |
| <u>1987</u> | | | | | | |
| I | 2,600 | 1,520 | 1,080 | 8,570 | 12,540 | -3,970 |
| II | 3,190 | 1,500 | 1,690 | 7,440 | 17,470 | -10,030 |
| III | 3,530 | 2,140 | 1,390 | 15,390 | 27,950 | -12,560 |
| IV | 2,650 | 1,510 | 1,140 | 13,900 | 14,930 | -1,030 |
| TOTAL | 11,970 | 6,670 | 5,300 | 45,300 | 72,890 | -27,590 |
| <u>1988</u> | | | | | | |
| I | 2,860 | 1,210 | 1,650 | 9,690 | 10,970 | -1,280 |
| IIr | 3,650 | 1,250 | 2,400 | 10,000 | 13,880 | -3,880 |
| IIIr | 4,220 | 1,900 | 2,320 | 19,110 | 22,710 | -3,600 |
| IVr | 3,300 | 1,260 | 2,040 | 16,020 | 12,800 | 3,220 |
| TOTAL | 14,030 | 5,620 | 8,410 | 54,820 | 60,360 | -5,540 |
| <u>1989r</u> | | | | | | |
| I | 3,350 | 840 | 2,510 | 11,450 | 10,550 | 900 |
| II | 4,180 | 1,340 | 2,840 | 11,750 | 12,010 | -260 |
| III | 4,570 | 1,990 | 2,580 | 22,190 | 19,540 | 2,650 |
| IV | 4,120 | 1,500 | 2,620 | 20,770 | 21,850 | -1,080 |
| TOTAL | 16,220 | 5,670 | 10,550 | 66,160 | 63,950 | 2,210 |
| <u>1990</u> | | | | | | |
| Ir | 3,910 | 1,220 | 2,690 | 13,140 | 12,030 | 1,110 |
| IIr | 5,350 | 1,290 | 4,060 | 14,310 | 13,230 | 1,080 |
| IIIr | 5,220 | 1,970 | 3,250 | 27,930 | 25,520 | 2,410 |
| IVp | 4,250 | 1,280 | 2,970 | 22,460 | 18,250 | 4,210 |
| TOTAL | 18,730 | 5,760 | 12,970 | 77,840 | 69,030 | 8,810 |

Note: Data may not add to totals due to rounding.
r: revised
p: preliminary

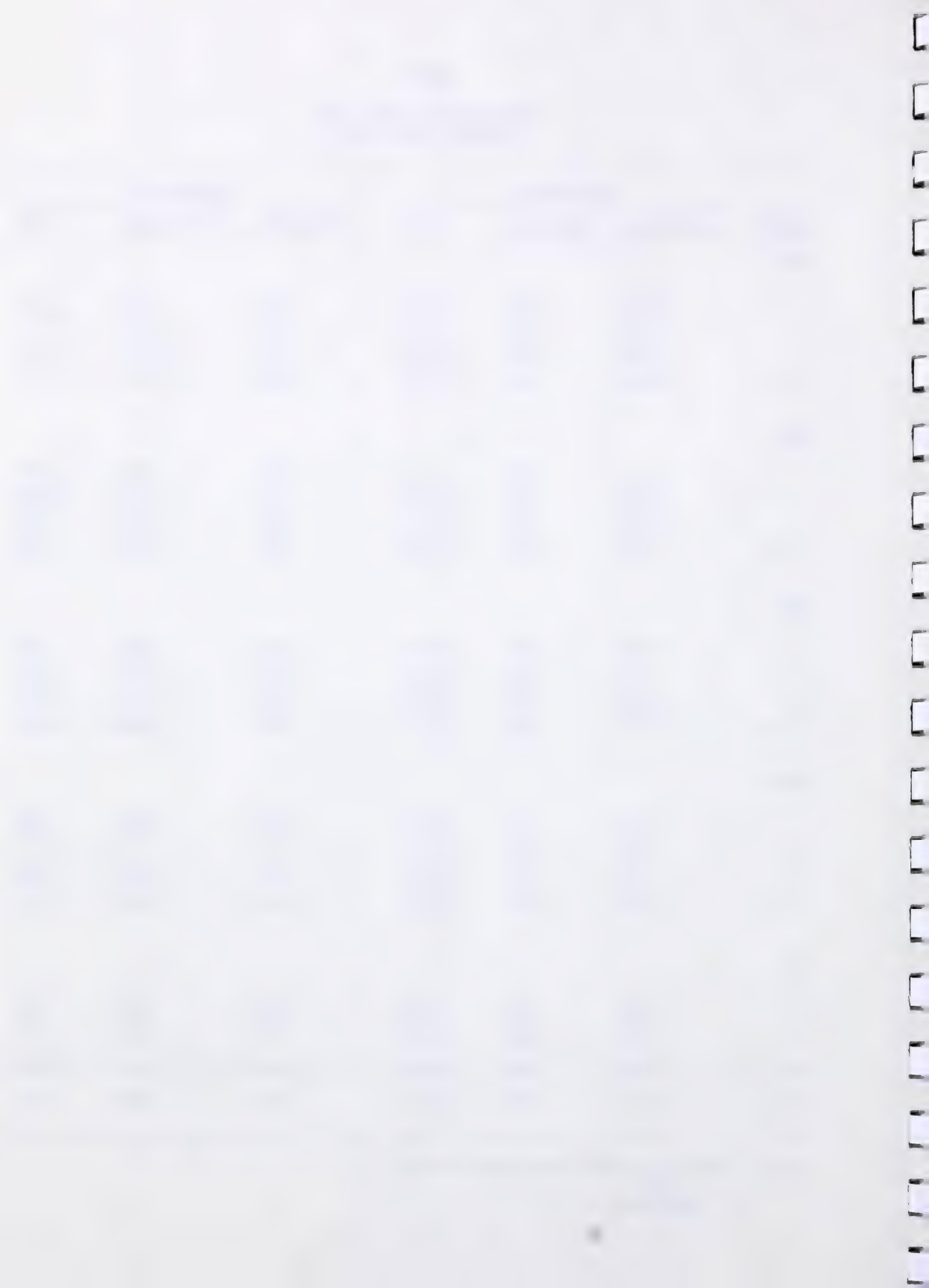


TABLE 3
POPULATION EXCHANGE WITH OTHER PROVINCES
ALBERTA, 1989 to 1990

| Quarter | Migration | NFLD | PEI | NS | NB | QUE | ONT | MAN | SASK | BC | TERR | TOTAL |
|-----------------|--------------|-------|------|-------|-------|-------|--------|-------|--------|---------|-------|--------|
| <u>1989</u> | | | | | | | | | | | | |
| I ^r | To Alberta | 180 | 30 | 320 | 150 | 430 | 2,430 | 1,010 | 2,850 | 3,670 | 380 | 11,450 |
| | From Alberta | 200 | 50 | 180 | 170 | 260 | 2,340 | 700 | 1,140 | 5,100 | 420 | 10,550 |
| | Net Exchange | -20 | -20 | 140 | -20 | 170 | 90 | 310 | 1,710 | -1,430 | -40 | 900 |
| | | | | | | | | | | | | |
| II ^r | To Alberta | 160 | 40 | 280 | 160 | 300 | 2,750 | 1,060 | 2,770 | 3,800 | 430 | 11,750 |
| | From Alberta | 150 | 40 | 360 | 160 | 270 | 3,000 | 700 | 1,390 | 5,540 | 400 | 12,010 |
| | Net Exchange | 10 | 0 | -80 | 0 | 30 | -250 | 360 | 1,380 | -1,740 | 30 | -260 |
| | | | | | | | | | | | | |
| III | To Alberta | 400 | 110 | 740 | 560 | 1,030 | 5,960 | 2,170 | 4,850 | 5,850 | 530 | 22,190 |
| | From Alberta | 370 | 130 | 670 | 380 | 550 | 5,080 | 1,100 | 1,770 | 9,000 | 510 | 19,540 |
| | Net Exchange | 30 | -20 | 70 | 180 | 480 | 880 | 1,070 | 3,080 | -3,150 | 20 | 2,650 |
| | | | | | | | | | | | | |
| IV | To Alberta | 330 | 20 | 550 | 260 | 880 | 5,620 | 1,690 | 4,520 | 6,210 | 690 | 20,770 |
| | From Alberta | 290 | 140 | 670 | 450 | 600 | 4,720 | 1,250 | 2,190 | 10,930 | 610 | 21,850 |
| | Net Exchange | 40 | -120 | -120 | -190 | 280 | 900 | 440 | 2,330 | -4,720 | 80 | -1,080 |
| | | | | | | | | | | | | |
| TOTAL | To Alberta | 1,070 | 200 | 1,890 | 1,130 | 2,640 | 16,760 | 5,930 | 14,990 | 19,530 | 2,030 | 66,160 |
| | From Alberta | 1,010 | 360 | 1,880 | 1,160 | 1,680 | 15,140 | 3,750 | 6,490 | 30,570 | 1,940 | 63,950 |
| | Net Exchange | 60 | -160 | 10 | -30 | 960 | 1,620 | 2,180 | 8,500 | -11,040 | 90 | 2,210 |

See notes at end of table.

TABLE 3 (CONCLUDED)

POPULATION EXCHANGE WITH OTHER PROVINCES
ALBERTA, 1989 to 1990

| Quarter | Migration | NFLD | PEI | NS | NB | QUE | ONT | MAN | SASK | BC | TERR | TOTAL |
|-------------|--------------|-------|-----|-------|-------|-------|--------|-------|--------|---------|-------|--------|
| <u>1990</u> | | | | | | | | | | | | |
| I | To Alberta | 280 | 40 | 260 | 310 | 360 | 3,190 | 970 | 3,230 | 4,190 | 310 | 13,140 |
| | From Alberta | 150 | 10 | 230 | 140 | 440 | 2,260 | 550 | 1,560 | 6,330 | 360 | 12,030 |
| | Net Exchange | 130 | 30 | 30 | 170 | -80 | 930 | 420 | 1,670 | -2,140 | -50 | 1,110 |
| II | To Alberta | 170 | 90 | 350 | 220 | 310 | 3,550 | 1,330 | 3,300 | 4,560 | 420 | 14,310 |
| | From Alberta | 70 | 50 | 400 | 250 | 370 | 3,070 | 830 | 1,900 | 5,920 | 360 | 13,230 |
| | Net Exchange | 100 | 40 | -50 | -30 | -60 | 480 | 500 | 1,400 | -1,360 | 60 | 1,080 |
| III | To Alberta | 510 | 140 | 810 | 710 | 1,470 | 8,040 | 2,690 | 5,930 | 6,840 | 800 | 27,930 |
| | From Alberta | 410 | 140 | 690 | 530 | 880 | 5,650 | 1,460 | 3,050 | 11,880 | 850 | 25,520 |
| | Net Exchange | 100 | 0 | 120 | 180 | 590 | 2,390 | 1,230 | 2,880 | -5,040 | -50 | 2,410 |
| IVp | To Alberta | 320 | 80 | 630 | 380 | 1,040 | 6,530 | 1,960 | 4,860 | 6,020 | 660 | 22,460 |
| | From Alberta | 190 | 60 | 530 | 320 | 530 | 3,120 | 1,060 | 2,230 | 9,730 | 470 | 18,250 |
| | Net Exchange | 130 | 20 | 100 | 60 | 510 | 3,410 | 900 | 2,630 | -3,710 | 190 | 4,210 |
| TOTAL | To Alberta | 1,290 | 350 | 2,050 | 1,610 | 3,180 | 21,310 | 6,940 | 17,300 | 21,610 | 2,190 | 77,840 |
| | From Alberta | 820 | 260 | 1,860 | 1,250 | 2,220 | 14,100 | 3,890 | 8,740 | 33,860 | 2,050 | 69,030 |
| | Net Exchange | 470 | 90 | 190 | 360 | 960 | 7,210 | 3,050 | 8,560 | -12,250 | 140 | 8,810 |

Notes: Data may not add to totals due to rounding.
p: Preliminary

TABLE 4
NATURAL INCREASE BY COMPONENT
ALBERTA, 1986 to 1990

| Quarter | Births | Deaths | Natural Increase |
|--------------|--------|--------|------------------|
| <u>1986</u> | | | |
| I | 10,660 | 3,490 | 7,170 |
| II | 11,790 | 3,410 | 8,380 |
| III | 11,140 | 3,260 | 7,880 |
| IV | 10,260 | 3,450 | 6,810 |
| TOTAL | 43,850 | 13,610 | 30,240 |
| <u>1987</u> | | | |
| I | 10,380 | 3,280 | 7,100 |
| II | 11,190 | 3,350 | 7,840 |
| III | 10,620 | 3,280 | 7,340 |
| IV | 9,920 | 3,400 | 6,520 |
| TOTAL | 42,110 | 13,320 | 28,790 |
| <u>1988</u> | | | |
| I | 10,140 | 3,670 | 6,470 |
| II | 10,750 | 3,380 | 7,370 |
| III | 10,950 | 3,300 | 7,650 |
| IV | 10,210 | 3,550 | 6,660 |
| TOTAL | 42,050 | 13,890 | 28,160 |
| <u>1989r</u> | | | |
| I | 10,460 | 3,450 | 7,010 |
| II | 11,490 | 3,390 | 8,100 |
| III | 11,090 | 3,340 | 7,750 |
| IV | 10,310 | 3,670 | 6,640 |
| TOTAL | 43,350 | 13,850 | 29,500 |
| <u>1990</u> | | | |
| I | 10,710 | 3,600 | 7,110 |
| II | 11,280 | 3,320 | 7,960 |
| III | 10,660 | 3,390 | 7,270 |
| IVp | 10,720 | 3,660 | 7,060 |
| TOTAL | 43,370 | 13,970 | 29,400 |

Notes: Data may not add to totals due to rounding.
r: revised
p: Preliminary

TABLE 5

POPULATION GROWTH BY CENSUS YEAR, BY COMPONENT
ALBERTA, 1981 to 1990
(IN THOUSANDS)

| Year | Population (June 1) | Natural Increase | | | | Migration | | | | | | Total Net Migration |
|-------|------------------------|------------------|--------|--------|------|---------------|-------|------|-----------------|------|-------|------------------------|
| | | Growth | Births | Deaths | Net | International | | | Interprovincial | | | |
| | | | | | | Immig. | Emig. | Net | In | Out | Net | |
| 1981 | 2,237.3 | 77.2 | 44.0 | 13.2 | 30.8 | 20.6 | 7.3 | 13.2 | 98.0 | 64.8 | 33.3 | 46.5 |
| 1982 | 2,314.5 | 24.1 | 45.6 | 13.0 | 32.7 | 14.5 | 7.9 | 6.6 | 57.9 | 72.9 | -15.1 | -8.5 |
| 1983 | 2,338.7 | -0.2 | 45.1 | 12.7 | 32.4 | 10.6 | 7.8 | 2.8 | 39.9 | 75.3 | -35.4 | -32.6 |
| 1984 | 2,338.5 | 10.1 | 44.2 | 13.0 | 31.2 | 9.5 | 5.4 | 4.1 | 64.5 | 89.8 | -25.2 | -21.1 |
| 1985 | 2,348.5 | 26.6 | 44.3 | 13.6 | 30.7 | 10.2 | 6.6 | 3.6 | 74.2 | 81.8 | -7.7 | -4.1 |
| 1986 | 2,375.1 | 2.6 | 43.3 | 13.4 | 29.9 | 10.4 | 7.4 | 3.0 | 46.2 | 76.5 | -30.3 | -27.3 |
| 1987 | 2,377.7 | 10.9 | 41.6 | 13.8 | 27.8 | 12.6 | 6.3 | 6.3 | 47.5 | 70.7 | -23.2 | -16.9 |
| 1988 | 2,388.7 | 37.2 | 42.9 | 13.7 | 29.2 | 14.8 | 5.3 | 9.5 | 58.1 | 59.6 | -1.5 | 8.0 |
| 1989r | 2,425.9 | 45.7 | 43.5 | 14.0 | 29.5 | 17.5 | 6.0 | 11.5 | 70.1 | 65.4 | 4.7 | 16.2 |
| 1990r | 2,471.6 | | | | | | | | | | | |

Note: Data may not add to totals due to rounding.

r: Revised

第 10 章 数据库系统概论

10.1 数据库系统的发展与组成

10.2 数据库系统的组成

10.3 数据库系统的三级模式结构

10.4 数据库系统的三级模式结构

10.5 数据库系统的三级模式结构

10.6 数据库系统的三级模式结构

10.7 数据库系统的三级模式结构

10.8 数据库系统的三级模式结构

10.9 数据库系统的三级模式结构

10.10 数据库系统的三级模式结构

10.11 数据库系统的三级模式结构

10.12 数据库系统的三级模式结构

METHODOLOGY



METHODOLOGY

Introduction

Alberta Bureau of Statistics, jointly with the Demography Division of Statistics Canada, prepared quarterly population estimates to provide up-to-date information on Alberta's population. These estimates are derived using information from administrative data files obtained from the following government agencies:

- 1) birth and death registrations from Vital Statistics Section, Alberta Health;
- 2) family allowance transfer counts from Income Security Branch, Health and Welfare Canada;
- 3) international migration statistics from Employment and Immigration Canada; and
- 4) health care registration data from Alberta Health.

The final estimates are produced using a component method. A description of the basic methodology and the procedures used in estimating each of the population growth components is presented in the following sections.

The Component Method

The component method of estimating quarterly population growth employs the population of a previous quarter as a base, and adds the natural increase plus net migration to derive the population estimates for the following quarter. Natural increase is obtained by subtracting deaths from births. Net migration is obtained by aggregating net interprovincial (in-migration minus out-migration) and net international migration (immigration minus emigration). Net migration and natural increase are then combined to derive an estimate of population growth.

Natural Increase

Natural increase is calculated as the difference between the number of births and the number of deaths that occurred during a specific quarter. Preliminary estimates on births and deaths are produced using birth and death rates. The average quarterly crude birth rate and the crude death rate of the preceding year are applied to the estimated provincial population at the beginning of the period to derive the estimated number of births and deaths. These estimates are then replaced by actual counts when data are available from the Vital Statistics Section, Alberta Health. These figures for births and deaths are 98% accurate. At the end of the year, the figures are further revised to include late registrations and out-of-province births and deaths.

Interprovincial Migration

Net interprovincial migration is derived as the balance of in-migration to and out-migration from the province.

To obtain preliminary estimates of interprovincial migration, family allowance transfer of accounts are used in conjunction with the latest adjustment factors and adult-child ratios. Since family allowance cheques are mailed to families monthly, there is incentive for these families to report any change in their address. The time lag in reporting such change is usually very small. Over the years family allowance transfer of accounts data have been an accurate source of the movements of children among the provinces.

The procedures used in estimating interprovincial migration for Alberta are further improved by incorporating additional information from tax records migration data. The adult-child ratios as well as adjustment factors for in and out-migration are used in the computation to derive an estimate of adult migration.

Immigration

The estimate of immigration is first produced on a preliminary basis and then revised when immigration statistics become available. Preliminary estimates are derived taking into consideration the expected number of immigrants to be admitted to Canada in a

certain year as announced by Employment and Immigration Canada. Based on the historical immigration records, a ratio is derived to estimate Alberta's share of the total immigrants coming to Canada.

The final estimate of immigrants coming to Alberta is based on statistics compiled from immigration papers which each immigrant submits to the Canadian authority at the port of entry. The immigration papers contain information on the intended place of destination and the place of origin of the immigrant. Since this information is available monthly, the quarterly estimate of immigrants intending to come to Alberta can be calculated.

Emigration

Emigration estimates are derived using information from family allowance data and the number of emigrants to the United States. The family allowance files provide the number of child emigrants from Canada to all countries during the quarter. The USA quarterly tables contain the number of Canadian emigrants by age to the United States. The estimation of the total number of emigrants consists of three steps.

- a) The total number of Canadian emigrants to countries other than USA is estimated by using family allowance data minus the child emigrants to the USA together with an adjustment factor developed from immigration files. This factor, applied to the number of family allowance accounts transferred out of country during the quarter, will provide the number of adult emigrants to countries other than the USA.
- b) The exact number of emigrants to the USA is then added to estimates derived in (a).
- c) The distribution of emigrants by province of origin (Alberta) is derived using the family allowance data.

GLOSSARY

Birth Rate, or Crude Birth Rate - the number of births in a year divided by the total population.

Child Dependency Ratio - the ratio of children under 15 to working-age persons between the ages of 15 to 64.

Death Rate, or crude Death Rate - the number of deaths in a year divided by the total population.

Emigration - the migration of population out of a country to another country.

Fertility - the contribution of births to population change.

Immigration - the migration of population into a country from another country.

In-migration - the migration of population into a geographical area.

Median Age - the age at which the population is divided into equal halves, such that one half of the population is older than the median age and the other half of the population is younger than the median age.

Migration - a permanent change of residence from one geographical area to another.

Natural Increase - the net contribution of births less deaths to population change.

Net Migration - the difference between in-migration and out-migration for a geographical area.

Old Age Dependency Ratio - The ratio of persons aged 65 years and over to working-age persons between the ages of 15 and 64.

Out-migration - the migration of population out of a geographical area.

Sex Ratio - the proportion of males to females in a population.



